

Amendments to the Claims:

1. (Original) A monoclonal antibody that specifically binds to GW 182 protein or fragments or portions thereof.

2. (Currently amended) The monoclonal antibody of claim 1 comprising 4B6, consisting of one or more antibodies selected from the group consisting of 2D6, 4B6, 5C6, and 6D7.

3. (Withdrawn) The monoclonal antibody of claim 1 that binds to one or more epitopes of the GW 182 protein corresponding to the epitopes shown in Figure 1.

4. (Withdrawn) The monoclonal antibody of claim 1 wherein the antibody is 2D6 and having a deposit number of _____.

5. (Currently amended) The monoclonal antibody of claim 1 wherein the antibody is 4B6 and having a deposit number of 130204-12.

6. (Withdrawn) The monoclonal antibody of claim 1 wherein the antibody is 5C6 and having a deposit number of _____.

7. (Withdrawn) The monoclonal antibody of claim 1 wherein the antibody is 6D7 and having a deposit number of _____.

8. (Currently amended) A method of detecting the presence of GW 182 in serum comprising contacting serum suspected of containing GW182 with the a monoclonal antibody of claim 1, allowing the monoclonal antibody to bind GW182 or a portion thereof, and detecting ~~assaying for~~ the presence of bound monoclonal antibody.